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**POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS)  
AND PROSECUTION BY ASSIGNEE UNDER 37 C.F.R. § 3.71**

Sir:

**Cadence Design Systems, Inc.**, the assignee of the entire right, title and interest of patent applications listed below, under 37 C.F.R. § 3.71 hereby revokes all powers of attorneys previously given in the below-identified patent applications and hereby appoints all attorneys associated with:

**Customer Number**

**55497**

With full powers of substitution and revocation, to prosecute these applications and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any International patent application(s) corresponding to the below-identified applications, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

**Correspondence Address**

Please change the correspondence address for the below-identified patent applications to the customer number 55497, and direct all written communications relative to such applications to:

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## Patent Application

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|------------|----------------|
| 07/357,076 | 005086 / 0102  |
|            | 005297 / 0466  |
| 07/514,725 | 006034 / 0905  |
|            | 007639 / 0313  |
|            | 006034 / 0905  |
|            | 007541 / 0857  |
|            | 007927 / 0744  |
| 07/631,186 | 009516 / 0363  |
|            | 005811 / 0805  |
|            | 006149 / 0989  |
|            | 007744 / 0139  |
|            | 007927 / 0744  |
| 07/718,969 | 009516 / 0363  |
|            | 005997 / 0034  |
|            | 006164 / 0704  |
|            | 007927 / 0744  |
| 07/824,599 | 009516 / 0363  |
|            | 006033 / 0686  |
|            | 006149 / 0984  |
|            | 007927 / 0744  |
| 07/843,712 | 009516 / 0363  |
|            | 006095 / 0087  |
|            | 006095 / 0089  |
|            | 006178 / 0489  |
|            | 006189 / 0004  |
|            | 007927 / 0744  |
| 07/859,057 | 009516 / 0363  |
|            | 006135 / 0437  |
|            | 007927 / 0744  |
| 07/861,939 | 009516 / 0363  |
|            | 006141 / 0280  |
|            | 007927 / 0744  |
| 07/889,831 | 009516 / 0363  |
|            | 006450 / 0962  |
|            | 007401 / 0988  |
|            | 007927 / 0744  |
| 07/967,636 | 009516 / 0363  |
|            | 006305 / 0468  |
|            | 007482 / 0752  |
|            | 007927 / 0744  |
| 07/970,640 | 009516 / 0363  |

|            |               |
|------------|---------------|
| 08/076,015 | 006765 / 0396 |
|            | 007541 / 0846 |
|            | 007927 / 0744 |
|            | 009516 / 0363 |
| 08/096,604 | 006866 / 0004 |
|            | 007927 / 0744 |
|            | 009516 / 0363 |
| 08/124,330 | 006787 / 0790 |
|            | 009727 / 0744 |
|            | 009516 / 0363 |
| 08/184,868 | 007024 / 0448 |
|            | 007751 / 0058 |
|            | 007927 / 0744 |
|            | 009516 / 0363 |
| 08/216,157 | 006929 / 0100 |
| 08/234,410 | 007148 / 0015 |
| 08/238,148 | 007927 / 0744 |
|            | 009516 / 0363 |
| 08/249,868 | 007024 / 0448 |
|            | 007751 / 0058 |
|            | 007927 / 0744 |
|            | 009516 / 0363 |
| 08/258,951 | 007202 / 0093 |
| 08/259,027 | 007342 / 0767 |
| 08/284,157 | 007422 / 0073 |
| 08/290,364 | 007120 / 0394 |
|            | 007488 / 0231 |
| 08/302,329 | 007157 / 0568 |
|            | 007554 / 0191 |
| 08/303,393 | 007333 / 0034 |
| 08/331,186 | 007210 / 0308 |
|            | 007766 / 0668 |
| 08/355,058 | 007344 / 0786 |
| 08/372,316 | 007335 / 0361 |
| 08/400,540 | 007663 / 0792 |
| 08/627,080 | 007946 / 0891 |
| 08/627,144 | 007947 / 0271 |
| 08/631,828 | 008018 / 0427 |
| 08/752,812 | 008310 / 0352 |
|            | 008310 / 0373 |
|            | 008310 / 0363 |
| 08/756,368 | 008337 / 0039 |
| 08/775,795 | 008444 / 0292 |
| 08/777,596 | 008444 / 0388 |
| 09/096,555 | 009458 / 0120 |
| 09/118,199 | 009336 / 0818 |

|            |               |
|------------|---------------|
| 09/132,381 | 009589 / 0938 |
| 09/172,708 | 009653 / 0049 |
| 09/205,916 | 009651 / 0278 |
| 09/215,633 | 009869 / 0188 |
| 09/216,357 | 009683 / 0789 |
| 09/236,196 | 009874 / 0980 |
| 09/322,262 | 010020 / 0011 |
| 09/322,696 | 010013 / 0282 |
| 09/330,231 | 010237 / 0599 |
|            | 013539 / 0394 |
| 09/390,141 | 013539 / 0416 |
| 09/477,710 | 010878 / 0867 |
| 09/513,338 | 010890 / 0931 |
| 09/513,339 | 010894 / 0022 |
| 09/514,674 | 010960 / 0297 |
| 09/514,695 | 010890 / 0213 |
| 09/514,757 | 011000 / 0267 |
| 09/570,709 | 011107 / 0252 |
| 09/586,669 | 011263 / 0654 |
| 09/609,459 | 011338 / 0933 |
| 09/648,540 | 011553 / 0936 |
| 09/649,193 | 011045 / 0230 |
| 09/658,543 | 011373 / 0199 |
| 09/658,544 | 011374 / 0615 |
| 09/689,167 | 011598 / 0498 |
| 09/727,328 | 011340 / 0699 |
| 09/765,916 | 012233 / 0459 |
| 09/765,917 | 011841 / 0251 |
| 09/765,958 | 011884 / 0955 |
| 09/765,959 | 011759 / 0416 |
| 09/766,311 | 011884 / 0946 |
| 09/797,386 | 011938 / 0148 |
| 09/812,068 | 012507 / 0470 |
| 09/839,602 | 013836 / 0068 |
| 09/847,642 | 016549 / 0936 |
| 09/877,419 | 012429 / 0001 |
| 09/886,265 | 012465 / 0394 |
| 09/888,054 | 012669 / 0862 |
|            | 012377 / 0758 |
| 10/012,642 | 014640 / 0284 |
|            | 013266 / 0254 |
| 10/037,844 | 019965 / 0593 |
| 10/042,512 | 012477 / 0057 |
|            | 013266 / 0254 |
| 10/164,844 | 019965 / 0593 |
| 10/164,847 | 013262 / 0670 |

|            |               |
|------------|---------------|
|            | 019965 / 0593 |
|            | 013266 / 0261 |
| 10/165,214 | 019965 / 0593 |
| 10/173,066 | 013551 / 0061 |
| 10/173,202 | 013581 / 0673 |
| 10/173,338 | 013551 / 0054 |
| 10/173,477 | 013522 / 0233 |
|            | 013471 / 0142 |
| 10/200,660 | 019965 / 0593 |
| 10/272,540 | 013778 / 0091 |
| 10/294,241 | 013880 / 0819 |
| 10/300,544 | 013814 / 0499 |
| 10/300,715 | 013832 / 0432 |
| 10/300,722 | 013826 / 0735 |
| 10/313,247 | 013572 / 0749 |
| 10/313,597 | 013572 / 0055 |
| 10/313,774 | 013572 / 0773 |
| 10/313,857 | 013874 / 0452 |
|            | 013722 / 0352 |
| 10/321,281 | 019965 / 0593 |
|            | 013722 / 0344 |
| 10/321,283 | 019965 / 0593 |
|            | 013722 / 0431 |
| 10/321,290 | 019965 / 0593 |
|            | 013722 / 0409 |
| 10/321,298 | 019965 / 0593 |
|            | 013722 / 0335 |
| 10/321,777 | 019965 / 0593 |
|            | 014116 / 0425 |
| 10/326,679 | 014116 / 0379 |
| 10/327,369 | 013633 / 0829 |
|            | 013908 / 0933 |
| 10/327,608 | 014543 / 0197 |
| 10/327,738 | 013635 / 0542 |
|            | 014013 / 0244 |
| 10/335,063 | 017479 / 0382 |
| 10/335,116 | 013646 / 0689 |
| 10/342,637 | 013688 / 0577 |
| 10/342,640 | 013686 / 0569 |
| 10/342,768 | 013690 / 0351 |
| 10/342,823 | 013688 / 0224 |
| 10/342,824 | 013688 / 0236 |
| 10/342,828 | 013686 / 0554 |
| 10/342,862 | 013688 / 0351 |
| 10/342,863 | 013688 / 0344 |
| 10/379,398 | 013688 / 0344 |

|            |               |
|------------|---------------|
| 10/384,102 | 013864 / 0333 |
| 10/396,768 | 014621 / 0679 |
| 10/405,573 | 013938 / 0106 |
| 10/422,389 | 014003 / 0710 |
| 10/422,535 | 014005 / 0831 |
| 10/426,470 | 014038 / 0335 |
|            | 014501 / 0590 |
| 10/440,436 | 014595 / 0901 |
| 10/447,363 | 014130 / 0700 |
| 10/613,403 | 017956 / 0957 |
| 10/620,284 | 014288 / 0663 |
| 10/620,285 | 014282 / 0211 |
|            | 014290 / 0170 |
| 10/621,114 | 014939 / 0918 |
| 10/626,475 | 015192 / 0969 |
| 10/630,537 | 014650 / 0326 |
| 10/644,225 | 014425 / 0454 |
| 10/651,617 | 015086 / 0789 |
| 10/656,801 | 015149 / 0097 |
| 10/718,445 | 014740 / 0843 |
| 10/739,876 | 014908 / 0853 |
| 10/739,878 | 014908 / 0933 |
| 10/740,372 | 014908 / 0923 |
| 10/784,125 | 014856 / 0831 |
|            | 018364 / 0803 |
| 10/789,810 | 015773 / 0026 |
| 10/836,575 | 015294 / 0928 |
| 10/836,700 | 015291 / 0690 |
| 10/857,033 | 015405 / 0213 |
| 10/857,183 | 015326 / 0311 |
| 10/857,264 | 015186 / 0733 |
| 10/857,265 | 015331 / 0222 |
|            | 015309 / 0550 |
| 10/858,521 | 020328 / 0606 |
| 10/859,465 | 015200 / 0199 |
| 10/902,921 | 015652 / 0053 |
| 10/903,603 | 015649 / 0728 |
| 10/903,976 | 015646 / 0306 |
| 10/909,059 | 015649 / 0758 |
| 10/916,258 | 015764 / 0478 |
| 10/932,406 | 015764 / 0478 |
| 10/942,741 | 015514 / 0962 |
| 10/957,106 | 015867 / 0364 |
| 10/970,187 | 015921 / 0164 |
| 11/001,327 | 016056 / 0873 |
| 11/005,651 | 017279 / 0463 |

|            |                                |
|------------|--------------------------------|
|            | 017312 / 0301<br>019965 / 0593 |
| 11/014,096 | 016104 / 0100<br>019428 / 0170 |
| 11/022,082 | 016131 / 0994                  |
| 11/026,339 | 016065 / 0789                  |
| 11/026,511 | 016065 / 0706                  |
| 11/034,426 | 016192 / 0930<br>020619 / 0221 |
| 11/069,759 | 016291 / 0693                  |
| 11/089,898 | 016423 / 0713                  |
| 11/096,909 | 016475 / 0910                  |
| 11/097,514 | 016451 / 0679                  |
| 11/098,026 | 016404 / 0136                  |
| 11/098,039 | 016426 / 0324                  |
| 11/112,868 | 016645 / 0301                  |
| 11/115,042 | 016912 / 0773<br>021096 / 0163 |
| 11/129,766 | 016873 / 0234                  |
| 11/134,803 | 016595 / 0630                  |
| 11/143,361 | 016660 / 0388                  |
| 11/207,266 | 017473 / 0185                  |
| 11/207,267 | 016908 / 0863                  |
| 11/225,815 | 017149 / 0937                  |
| 11/225,816 | 017150 / 0781                  |
| 11/225,853 | 017299 / 0902                  |
| 11/228,472 | 017175 / 0694                  |
| 11/229,320 | 018356 / 0130                  |
| 11/229,324 | 017168 / 0828                  |
| 11/229,325 | 017163 / 0899                  |
| 11/229,344 | 017238 / 0840                  |
| 11/239,970 | 017063 / 0324                  |
| 11/271,269 | 017236 / 0264                  |
| 11/292,800 | 017320 / 0954                  |
| 11/297,268 | 017345 / 0676<br>020122 / 0009 |
| 11/297,562 | 017340 / 0972                  |
| 11/297,604 | 017340 / 0969                  |
| 11/297,609 | 018749 / 0941                  |
| 11/297,621 | 017347 / 0572                  |
| 11/297,720 | 017347 / 0799                  |
| 11/354,280 | 017602 / 0101<br>018046 / 0332 |
| 11/360,981 | 017613 / 0970                  |
| 11/366,112 | 017645 / 0473                  |
| 11/372,292 | 017674 / 0558                  |

|            |               |
|------------|---------------|
| 11/397,230 | 018169 / 0274 |
| 11/404,636 | 018234 / 0668 |
| 11/405,029 | 018403 / 0517 |
| 11/407,864 | 018134 / 0022 |
| 11/407,873 | 018277 / 0557 |
|            | 017805 / 0462 |
| 11/408,858 | 019876 / 0621 |
| 11/433,960 | 017871 / 0504 |
| 11/437,320 | 018356 / 0130 |
|            | 018092 / 0475 |
| 11/437,583 | 019220 / 0224 |
| 11/437,600 | 018033 / 0543 |
| 11/444,971 | 018284 / 0431 |
| 11/453,720 | 017985 / 0747 |
| 11/454,075 | 017981 / 0528 |
| 11/477,000 | 018025 / 0322 |
| 11/478,290 | 018027 / 0298 |
| 11/479,600 | 018076 / 0607 |
| 11/485,039 | 018057 / 0686 |
| 11/490,668 | 018082 / 0610 |
| 11/490,676 | 018081 / 0744 |
| 11/490,838 | 019146 / 0123 |
| 11/503,014 | 018203 / 0557 |
| 11/503,520 | 018462 / 0297 |
| 11/520,487 | 018724 / 0828 |
| 11/601,246 | 018618 / 0401 |
| 11/603,441 | 018637 / 0096 |
| 11/603,526 | 018640 / 0452 |
| 11/603,527 | 018640 / 0458 |
| 11/603,603 | 018637 / 0420 |
| 11/607,753 | 018664 / 0157 |
| 11/609,892 | 018749 / 0923 |
| 11/609,895 | 018749 / 0927 |
| 11/609,901 | 018749 / 0931 |
| 11/609,903 | 018749 / 0937 |
| 11/609,904 | 018749 / 0941 |
| 11/612,422 | 018650 / 0074 |
| 11/612,432 | 018650 / 0107 |
| 11/612,439 | 018650 / 0423 |
| 11/612,446 | 018650 / 0433 |
| 11/624,176 | 018769 / 0474 |
| 11/643,756 | 019097 / 0845 |
| 11/648,128 | 019310 / 0567 |
| 11/648,150 | 019310 / 0463 |
| 11/648,151 | 019310 / 0599 |
| 11/677,973 | 018922 / 0903 |



|            |               |
|------------|---------------|
| 11/678,530 | 018928 / 0868 |
| 11/678,542 | 019533 / 0958 |
| 11/678,592 | 019397 / 0857 |
| 11/678,593 | 019397 / 0978 |
| 11/678,594 | 019398 / 0010 |
| 11/682,852 | 018969 / 0435 |
| 11/700,284 | 018876 / 0920 |
| 11/711,950 | 019040 / 0480 |
| 11/712,003 | 019040 / 0469 |
| 11/717,589 | 019654 / 0257 |
| 11/739,622 | 019205 / 0182 |
| 11/741,668 | 019716 / 0939 |
| 11/741,685 | 019717 / 0259 |
| 11/741,694 | 019718 / 0792 |
| 11/741,699 | 019849 / 0695 |
| 11/751,526 | 019687 / 0334 |
| 11/768,839 | 019839 / 0975 |
| 11/768,851 | 019987 / 0441 |
| 11/768,891 | 019983 / 0582 |
| 11/770,568 | 019495 / 0705 |
| 11/772,792 | 019849 / 0658 |
| 11/782,619 | 019606 / 0555 |
| 11/838,187 | 019687 / 0354 |
|            | 017662 / 0422 |
| 11/838,193 | 019687 / 0387 |
| 11/838,195 | 019687 / 0401 |
| 11/852,149 | 020126 / 0435 |
| 11/866,370 | 020484 / 0640 |
| 11/866,376 | 020665 / 0728 |
| 11/866,383 | 020548 / 0882 |
| 11/866,385 | 020485 / 0366 |
| 11/866,386 | 020485 / 0074 |
| 11/934,662 | 020473 / 0528 |
| 11/949,553 | 020512 / 0899 |
| 11/952,798 | 020215 / 0177 |
| 11/952,912 | 020215 / 0443 |
| 11/964,639 | 020682 / 0913 |
| 11/964,676 | 020874 / 0480 |
| 11/964,678 | 020682 / 0924 |
| 11/964,681 | 020694 / 0494 |
| 11/965,676 | 020812 / 0263 |
| 11/965,680 | 020686 / 0227 |
| 11/965,681 | 020686 / 0285 |
| 11/965,685 | 020682 / 0941 |
| 11/965,695 | 020694 / 0556 |
| 11/965,700 | 020846 / 0931 |

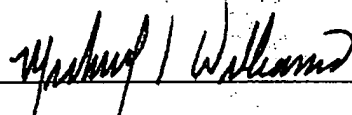
|            |               |
|------------|---------------|
| 11/965,712 | 020694 / 0515 |
| 11/965,716 | 020879 / 0540 |
| 11/966,689 | 020874 / 0307 |
| 11/966,834 | 020874 / 0629 |
| 11/966,920 | 022150 / 0582 |
| 11/966,979 | 020707 / 0428 |
| 11/966,981 | 020700 / 0347 |
| 11/966,985 | 020688 / 0643 |
| 12/028,546 | 020484 / 0507 |
| 12/133,563 | 021410 / 0744 |
| 12/143,174 | 021795 / 0448 |
| 12/143,547 | 021776 / 0614 |
| 12/147,436 | 021650 / 0081 |
| 12/188,599 | 021362 / 0348 |
| 12/241,278 | 021771 / 0770 |
| 12/241,519 | 022160 / 0884 |
| 12/242,442 | 022017 / 0069 |
| 12/252,577 | 021827 / 0883 |
| 12/262,514 | 022278 / 0350 |
| 12/264,546 | 022126 / 0951 |
| 12/335,481 | 022090 / 0329 |
| 12/336,426 | 022199 / 0470 |
| 12/336,483 | 022479 / 0730 |
| 12/340,667 | 022170 / 0369 |
| 12/340,670 | 022011 / 0317 |
| 12/340,677 | 022011 / 0332 |
| 12/341,152 | 022015 / 0958 |
| 12/342,012 | 022018 / 0468 |
| 12/342,039 | 022498 / 0751 |
| 12/347,681 | 022046 / 0791 |
| 12/347,926 | 022404 / 0102 |
| 12/347,954 | 022172 / 0277 |
| 11/866,378 | 022616 / 0579 |

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee.

To the best of undersigned's knowledge and belief, title is in the assignee identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee.

**Cadence Design Systems, Inc.**

Dated: 5-1-09

By:   
Name: